

## **Application Data Sheet**

### **Application Information**

Application Type::	Regular
Subject Matter::	Utility
Suggested Group Art Unit::	N/A
CD-ROM or CD-R?::	None
Sequence submission?::	None
Computer Readable Form (CRF)?::	No
Title::	TERAHERTZ LASERS AND AMPLIFIERS BASED ON RESONANT OPTICAL PHONON SCATTERING TO ACHIEVE POPULATION INVERSION
Attorney Docket Number::	101328-0178
Request for Early Publication?::	No
Request for Non-Publication?::	No
Total Drawing Sheets::	16
Small Entity?::	Yes
Petition included?::	No
Licensed US Govt. Agency::	AFOSR
Contract or Grant Numbers::	PO # P927326
Licensed US Govt. Agency	NASA
Contract or Grant Numbers	NAG5-9080
Licensed US Govt. Agency	NSF
Contract US Govt. Numbers	ECS-0217782
Secrecy Order in Parent Appl.?::	No

### **Applicant Information**

Applicant Authority Type::	Inventor
Primary Citizenship Country::	US
Status::	Full Capacity
Given Name::	Qing

Family Name:: Hu  
City of Residence:: Wellesley  
State or Province of Residence:: MA  
Country of Residence:: US  
Street of mailing address:: 504 Worcester St.  
City of mailing address:: Wellesley  
State or Province of mailing address:: MA  
Postal or Zip Code of mailing address:: 02481

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Benjamin  
Middle Name:: S.  
Family Name:: Williams  
City of Residence:: Cambridge  
State or Province of Residence:: MA  
Country of Residence:: US  
Street of mailing address:: 305 Memorial Drive 206B  
City of mailing address:: Cambridge  
State or Province of mailing address:: MA  
Postal or Zip Code of mailing address:: 02139

#### **Correspondence Information**

Correspondence Customer Number:: 021125

#### **Representative Information**

Representative Customer Number:: 021125